SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: Winkler, James L. Fodor, Stephen P.A. Buchko, Christopher J. Aldwin, Lois
 - Modlin, Douglas
- (ii) TITLE OF INVENTION: Combinatorial Strategies For Polymer Synthesis
- (iii) NUMBER OF SEQUENCES: 5
 - (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Vernon A. Norviel
 - (B) STREET: One Market Plaza | Steuart Tower, Suite 2000
 - (C) CITY: San Francisco
 - (D) STATE: California
 - (E) COUNTRY: USA
 - (F) ZIP: 94105
 - (V) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-dos/MS-Dos
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
 - (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: FCT
 - (B) FILING DATE:
 - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
 - (A) DOCUMENT NUMBER: US $\sqrt{9/796,243}$
 - (B) FILING DATE: 22-NOV 1991
 - (C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Weaver, Jeffrey K.
 - (B) REGISTRATION NUMBER! *3*1,314
 - (C) REFERENCE/DOCKET NUMBER: 11509-39-1
 - (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: 415-326-2600
 - (B) TELEFAX: 415-326-2422

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 5 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION # SEQ ID NO:1:

Tyr Gly Gly Phe Leu 1 5 (2) INFORMATION FOR SEQ ID NO: 2:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 4 amino acids
 (B) TYPE: amino acid
 (C) STRANDEDNESS: single
 (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: pertide
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Tyr Gly Phe Leu

(2) INFORMATION FOR SEQ ID NO:3:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 4 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: peptide
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Gly Gly Phe Leu

- (2) INFORMATION FOR SEQ ID NO:4:
 - (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 8 base pairs
 (B) TYPE: nucleic acid

 - (C) STRANDEDNESS: single (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: DNA (primer)
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

GCCGACGC

8

(2) INFORMATION FOR SEQ ID NO:5;

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 8 base pairs

 - (B) TYPE: nucleid acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: DNA (primer)
- (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

GCGTCGGC

8